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NPIC/R-1582/63  
December 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# CHANG-CHUN MOTOR VEHICLE PLANT, CHANG-CHUN, CHINA

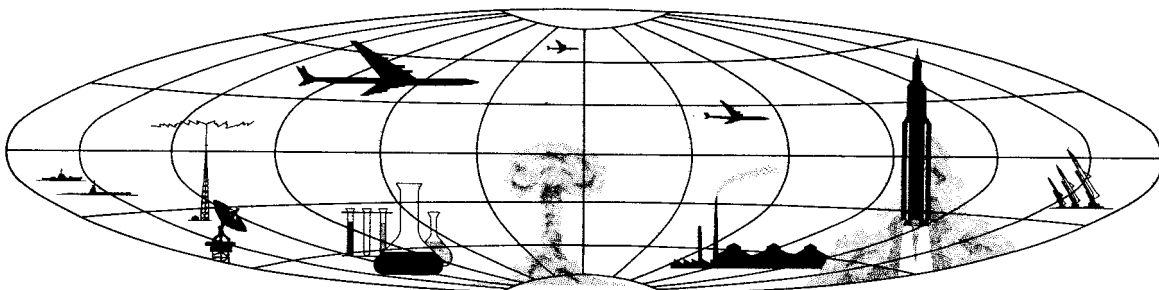


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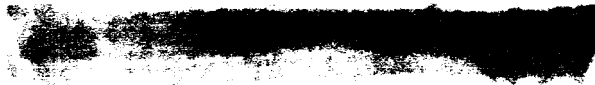


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## CHANG-CHUN MOTOR VEHICLE PLANT, CHANG-CHUN, CHINA

This report, prepared in response to DIA requirement DIAAP IR5-2, is part of a series that will cover selected industrial installations in China.

The Chang-chun Motor Vehicle Plant (BE [REDACTED] situated on the SW edge of Chang-chun at 43-47N 125-16E, comprises a wall-secured, rail-served plant, approximately 30 acres in area, and an adjacent vehicle test

track. Approximately 390 Chinese-type ZIL-150 class cargo trucks and 30 probable chassis of the same type were observed in the shipping yard and an open storage yard. The plant appeared active in [REDACTED] however, the quality of subsequent photography precludes determination of current activity.

Major components of the plant as shown on Figure 2 are described in Table 1.

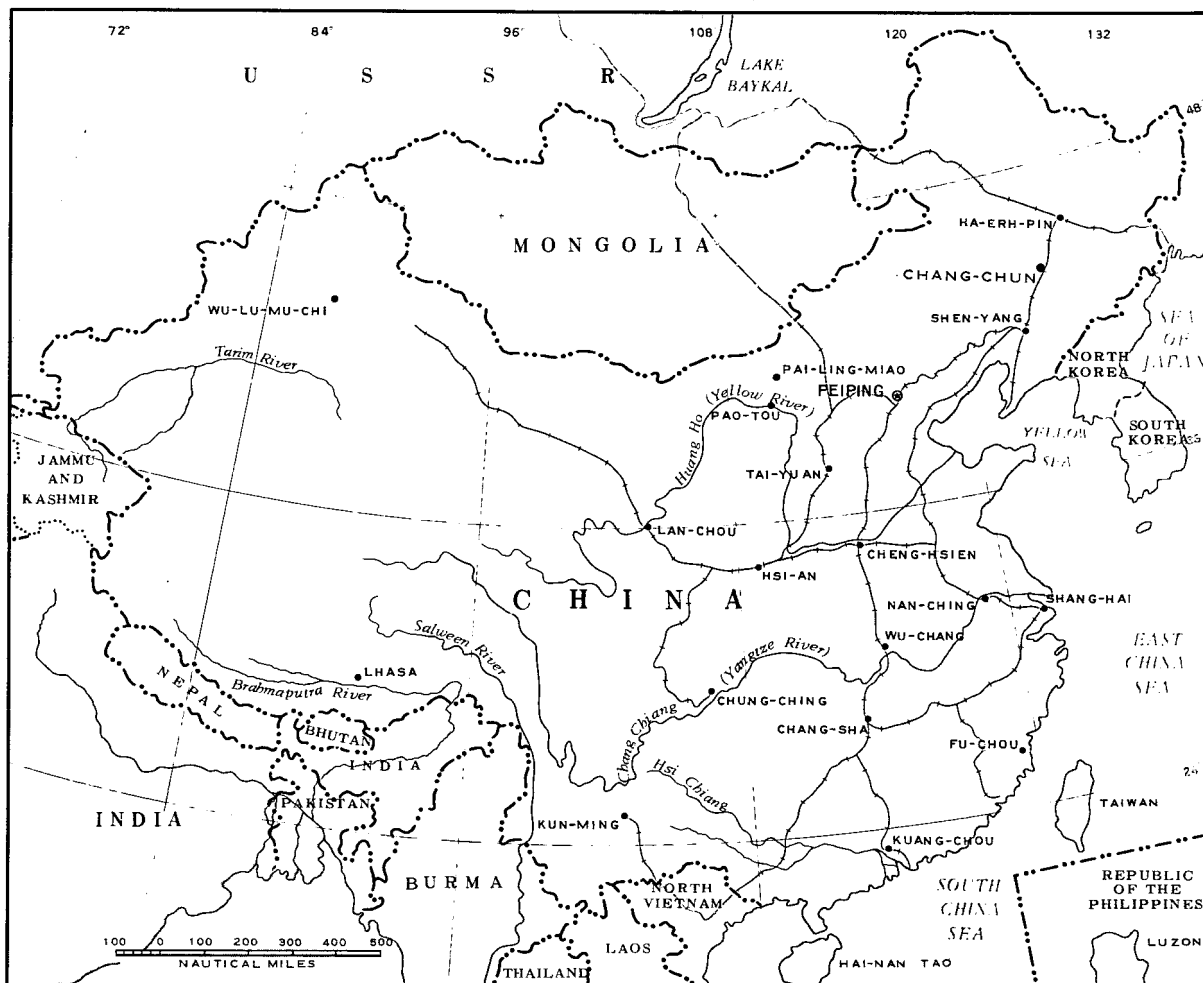
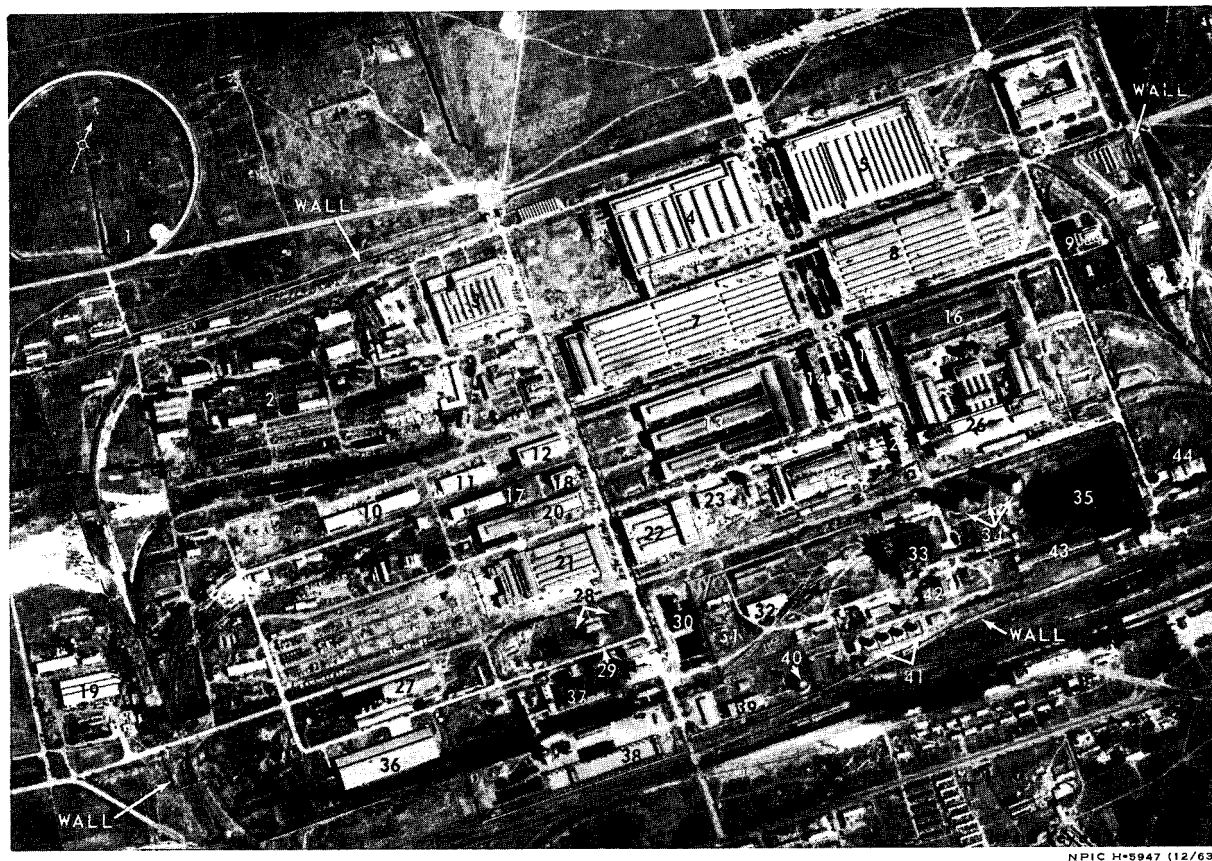


FIGURE 1. GENERAL LOCATION MAP, CHANG-CHUN, CHINA.

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FIGURE 2. CHANG-CHUN MOTOR VEHICLE PLANT, CHANG-CHUN, CHINA, [REDACTED]

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Table 1. Facilities at the Chang-chun Motor Vehicle Plant  
(Items are keyed to Figure 2)

Item	Type	Dimensions (ft)		Remarks
		Length	Width	
1	Portion of test track			Straight line section of track extends WSW approximately 3,000 ft to a similar loop
2	Storage area			Includes open storage and numerous storage buildings totaling approximately 12,900 sq ft of floor space
3	Fabrication/assembly building	400	360	
4	Fabrication building	765	450	
5	Fabrication building	720	450	
6	Probable administration/design building	405	310	Exterior measurements
7	Machine shop/assembly building	1,350	320	
8	Machine shop	790	355	Multisectional
		200	195	
9	Probable utility building	165	80	
10	Storage/support building	505	65	

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Table 1 (Continued)

Item	Type	Dimensions (ft)		Remarks
		Length	Width	
11	Storage/support building	275	65	
12	Shop	255	85	
13	Forging shop	400	170	Multisectional
		630	85	
		630	85	
		630	85	
14	Administration building	395	55	Multisectional
		55	25	
		55	25	
15	Administration building	395	55	Multisectional
		55	25	
		55	25	
16	Machine shop	700	165	Undergoing 75 percent expansion*
17	Storage/support building	285	65	
18	Shop	140	70	
19	Motor pool			
20	Shop	585	85	
21	Woodworking shop	580	240	
22	Fabrication/assembly building	350	240	
23	Shop	195	60	
24	Probable foundry	460	195	
25	Administration building	185	55	
26	Foundry	700	165	Addition to building is under construction*
		270	135	Undergoing 25 percent expansion*
		270	135	Undergoing 25 percent expansion*
		270	165	Undergoing 25 percent expansion*
27	Fabrication/assembly building	475	120	Multisectional
		295	80	
28	2 semi-buried tanks - 75 ft in diameter			
29	Water tower - 40 ft in diameter			
30	Open storage yard			Contains new vehicles
31	Transformer yard			
32	Maintenance building	190	55	
33	Power Plant			Boilerhouse contains 4 boilers
	Generator hall	260	85	
34	3 cooling towers			
35	Coal stockpiles			
36	Probable shipping building	515	160	
37	Retort building			
38	Shipping yard			Rail-served with 2 bridge cranes, contains new vehicles
39	Maintenance building	225	55	
40	Gasometer - 60 ft in diameter			
41	4 POL storage tanks - 35 ft in diameter			
42	Maintenance building	165	60	
43	Coal bunker	420	45	
44	Maintenance building	175	55	

\*By [REDACTED] no progress had been made on the sections undergoing expansion.

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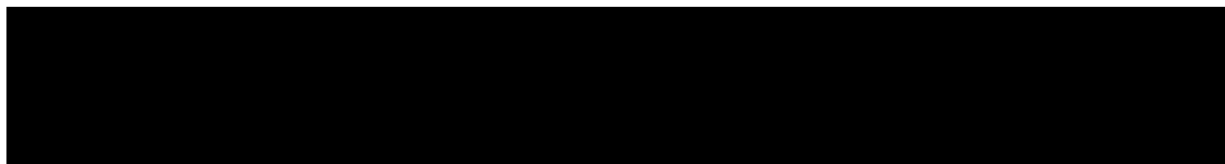
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#### REFERENCES

#### PHOTOGRAPHY

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#### MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0290-2AL, 2d ed, May 61, scale 1:200,000 (SECRET)

ACIC. US Target Complex Chart, Series 100, Sheet 0290-0031-100A, 2d ed, Jun 56, scale 1:100,000 (SECRET)

#### DOCUMENTS

USAPIC, PIB 114-8, Chang-chun Motor Vehicle Plant, 18 Oct 62, (SECRET/No Foreign Dissem)

#### REQUIREMENT

DIAAP IR5-2

#### PROJECT NUMBER

J-371/63 (partial answer)



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